

Converting Colors

HunterLab(48.7697, 74.4467,
22.1447)

Have a look what the booklet for
HunterLab(48.7697, 74.4467,
22.1447) contains.

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Color

**HunterLab(48.7783, 74.4264,
22.1349)**

Conversions

Conversions Part 1

Format	Color
Hex	FF2E50
RGB	255, 46, 80
RGB Percent	100%, 18%, 31%
CMY	0.0000, 0.8195, 0.6863
CMYK	0.00, 0.82, 0.69, 0.00
HSL	350°, 100%, 59%
HSV	350°, 82%, 100%
XYZ	43.6650, 23.7932, 9.8806
YIQ	112.3670, 113.6500, 54.8820

Conversions

Conversions Part 2

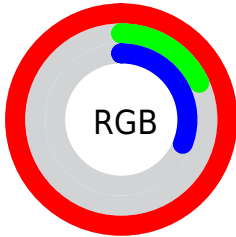
Format	Color
R_{YB}	255, 46, 80
Decimal	16723536
CIE _{Lab}	55.88, 75.97, 34.06
CIE _{LCh}	56, 83.257, 24.146
Yxy	23.7947, 0.5646, 0.3077
Android (android.graphics.Color)	4294913616 (0xFFFF2E50)
YUV	112.3670, -15.9569, 125.0891
Hunter-Lab	48.7783, 74.4264, 22.1349

Details

The HunterLab color **48.7783, 74.4264, 22.1349** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **87.9332, -52.5050, 7.1318**, and the grayscale version is **40.4262, -2.1570, 2.1964**.

A 20% lighter version of the original color is **59.0590, 51.4536, 16.4425**, and **33.2784, 57.3730, 18.5367** is the 20% darker color. If you saturate the color by 10%, you get **47.0009, 78.3173, 25.1736**, and if you desaturate by 10%, it is **51.7488, 67.7395, 18.8626**.

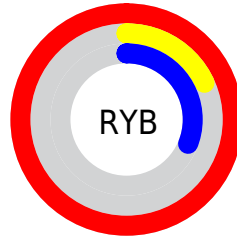
Distribution



Red (100%)

Green (18%)

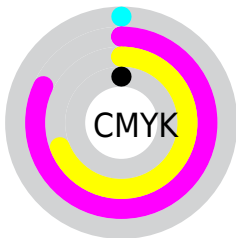
Blue (31%)



Red (100%)

Yellow (18%)

Blue (31%)

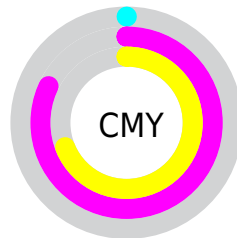


Cyan (0%)

Magenta (82%)

Yellow (69%)

Black (0%)



Cyan (0%)


Magenta (82%)


Yellow (69%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 48.7783, 74.4264, 22.1349 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 48.7783, 74.4264, 22.1349 by changing the saturation by 10% instead.


 48.7783, 74.4264,
22.1349


 48.7783, 74.4264,
22.1349


164.8578, 92.8626,
43.3731


 38.9633, 72.0205,
19.3379


 70.4946, 79.1112,
27.3310


 29.9112, 69.6835,
16.3523


 82.3108, 81.3430,
29.7830

 21.6944, 67.6104,
13.1673

 94.7221, 83.4856,
32.1632

 14.4087, 66.3194,
10.0861

 107.7012, 85.5369,
34.4853

 8.0693, 68.9400,
5.6485

 121.2242, 87.4977,
36.7597

0.0000, INF, NaN

135.2702, 89.3702,

0.0000, INF, NaN

38.9948

0.0000, NaN, NaN

149.8204, 91.1574,
41.1974

0.0000, NaN, NaN

■ 48.7783, 74.4264,
22.1349

■ 48.7783, 74.4264,
22.1349

■ 47.0009, 78.3173,
25.1736

■ 51.7488, 67.7395,
18.8626

■ 46.2852, 79.6178,
27.1727

■ 55.8890, 58.9259,
15.6924

■ 61.0922, 48.8275,
12.8684

■ 67.2144, 38.1629,
10.5098

■ 74.1113, 27.4098,
8.6391

81.6554, 16.8309,
7.2233

89.7413, 6.5420,
6.2070

98.2842, -3.4260,
5.5304

99.9999, -5.3359,
5.4331

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



48.7798, 83.0846, -4.2710



48.7783, 74.4264, 22.1349



48.7798, 42.9443, 31.1696

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



48.7798, 74.4209, 22.1359



48.7798, -45.7575, 27.1196



48.7798, -9.2248, -112.0691

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



48.7783, 74.4264, 22.1349



87.9332, -52.5050, 7.1318

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



48.7798, -35.8544, -81.8762



48.7783, 74.4264, 22.1349



48.7798, -52.8132, 8.6945

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



48.7798, 74.4209, 22.1359



48.7798, -27.0068, 32.3208



48.7798, -49.7764, -31.0943



48.7798, 27.7959, -98.0115

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



48.7783, 74.4264, 22.1349



48.7798, 16.9908, 32.7516



48.7798, -49.7764, -31.0943



48.7798, -19.5258, -106.3478

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



48.7798, 74.4209, 22.1359



79.2949, 20.0272, 7.6097



49.4142, 89.0630, -81.5071



35.4567, 10.9849, 3.7490

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



48.7798, 74.4209, 22.1359



46.4391, 79.3359, 26.7394



58.2018, 45.1807, 34.0194



42.4679, 1.8839, 2.7815



33.4787, 57.6304, 19.3306



10.5088, 18.2128, 5.1147

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



48.7798, 74.4209, 22.1359



46.4391, 79.3359, 26.7394



65.3005, -14.2355, -45.9106



42.4679, 1.8839, 2.7815



33.4787, 57.6304, 19.3306



10.5088, 18.2128, 5.1147

Previews

White Background



This preview shows how the HunterLab color 48.7783, 74.4264, 22.1349 looks on a white background.

Color Contrast Check

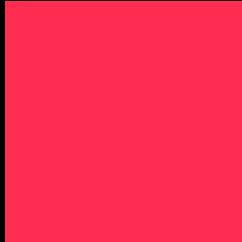
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 48.7783, 74.4264, 22.1349 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 48.7783, 74.4264, 22.1349 Background



This preview shows how black text looks on a background with the HunterLab color 48.7783, 74.4264, 22.1349.



This preview shows how white text looks on a background with the HunterLab color 48.7783, 74.4264,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

48.7783, 74.4264, 22.1349

Protanopia

48.9600, -3.2658, 11.5482

Deuteranopia

48.8542, 3.3287, 23.3291



Tritanopia

48.7594, 71.0652, 27.3389

Trichromacy



Original Color

48.7783, 74.4264, 22.1349

Protanomaly

45.2660, 25.5991, 12.5490

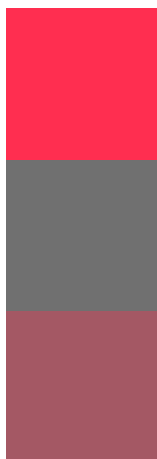
Deuteranomaly

46.0675, 31.2031, 20.8203

Tritanomaly

48.6825, 72.0418, 25.7087

Monochromacy



Original Color

48.7783, 74.4264, 22.1349

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.7392, 25.2322, 6.9407

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.7783, 74.4264, 22.1349 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(255, 46, 80)` looks like.

```
.text, #text, p{  
    color:rgb(255, 46, 80)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(255, 46, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 46, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 48.7783, 74.4264, 22.1349 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 46, 80) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(255, 46, 80) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(255, 46, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 46, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 46, 80);  
box-shadow:4px 4px 4px 4px rgb(255, 46,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.7783, 74.4264, 22.1349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 46, 80) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(255, 46,  
80) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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